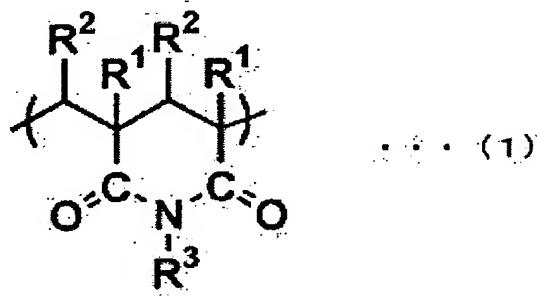


## ABSTRACT

To realize an imide resin which is favorable in optical use.

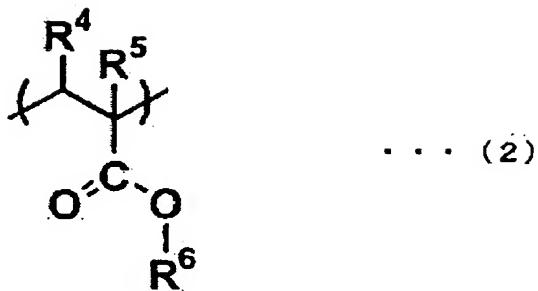
The imide resin according to the present invention includes: a repeating unit represented by General Formula (1); a repeating unit represented by General Formula (2); and a repeating unit represented by General Formula (3), wherein an orientation birefringence of the imide resin ranges from  $-0.1 \times 10^{-3}$  to  $0.1 \times 10^{-3}$ ,

### General Formula (1)



where each of R<sup>1</sup> and R<sup>2</sup> independently represents a hydrogen atom or an alkyl group having 1 to 8 carbon atoms, and R<sup>3</sup> represents a hydrogen atom, an alkyl group having 1 to 18 carbon atoms, a cycloalkyl group having 3 to 12 carbon atoms, or an aryl group having 6 to 10 carbon atoms,

### General Formula (2)



where each of R<sup>4</sup> and R<sup>5</sup> independently represents a hydrogen atom or an alkyl group having 1 to 8 carbon atoms, and R<sup>6</sup> represents an alkyl group having 1 to 18 carbon atoms, a cycloalkyl group having 3 to 12 carbon atoms, or an aryl group having 6 to 10 carbon atoms,

General Formula (3)



where R<sup>7</sup> represents a hydrogen atom or an alkyl group having 1 to 8 carbon atoms, and R<sup>8</sup> represents an aryl group having 6 to 10 carbon atoms.